



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/585,386	07/06/2006	Carl Q. Howard	60469-093 PUS1; PA000.051	2994
7590	07/30/2009		EXAMINER	
David J Gaskey Carlson Gaskey & Olds Suite 350 400 W Maple Road Birmingham, MI 48009			HESS, DOUGLAS A	
			ART UNIT	PAPER NUMBER
			3651	
			MAIL DATE	
			07/30/2009	DELIVERY MODE
				PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.



UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents  
United States Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

**BEFORE THE BOARD OF PATENT APPEALS  
AND INTERFERENCES**

Application Number: 10/585,386

Filing Date: July 06, 2006

Appellant(s): HOWARD ET AL.

---

David J. Gaskey  
For Appellant

**EXAMINER'S ANSWER**

This is in response to the appeal brief filed 5/18/2009 appealing from the Office action mailed 4/1/2009.

**(1) Real Party in Interest**

A statement identifying by name the real party in interest is contained in the brief.

**(2) Related Appeals and Interferences**

The examiner is not aware of any related appeals, interferences, or judicial proceedings which will directly affect or be directly affected by or have a bearing on the Board's decision in the pending appeal.

**(3) Status of Claims**

The statement of the status of claims contained in the brief is correct.

**(4) Status of Amendments After Final**

The appellant's statement of the status of amendments after final rejection contained in the brief is correct.

**(5) Summary of Claimed Subject Matter**

The summary of claimed subject matter contained in the brief is correct.

**(6) Grounds of Rejection to be Reviewed on Appeal**

**WITHDRAWN REJECTIONS**

The following grounds of rejection are not presented for review on appeal because they have been withdrawn by the examiner. The rejections of Claims 1-3 and 5-11 have been withdrawn and the claims are now allowed. (35 USC 103 rejection on Soldat USP 5,042,641).

**(7) Claims Appendix**

The listing of claims is substantially correct. Per this Examiner's Answer, previously rejected claims 1-3 and 5-11, are now allowed. The claims under appeal are now claims 16-25.

## **(8) Evidence Relied Upon**

5,042,641 SOLDAT

SOLDAT

8-1991

### **(9) Grounds of Rejection**

The following ground(s) of rejection are applicable to the appealed claims:

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

This application currently names joint inventors. In considering patentability of the claims under 35 U.S.C. 103(a), the examiner presumes that the subject matter of the various claims was commonly owned at the time any inventions covered therein were made absent any evidence to the contrary. Applicant is advised of the obligation under 37 CFR 1.56 to point out the inventor and invention dates of each claim that was not commonly owned at the time a later invention was made in order for the examiner to consider the applicability of 35 U.S.C. 103(c) and potential 35 U.S.C. 102(e), (f) or (g) prior art under 35 U.S.C. 103(a).

Claims 16-25 are rejected under 35 U.S.C. 103(a) as being unpatentable over Soldat USP 5,042,641 as cited above. (Please refer to the previously attached marked up drawing sheet 1 of 2 depicting the claimed features.

Soldat teaches the claimed invention as outlined above except for citing the specific materials of foam, solid material, or a metallic flange. It would have been an obvious matter of design choice as to the type of material used for the insulating material/second portion. Soldat does not disclose what material his insulator 2 is made. The mere claiming of a type of known material which possesses insulating properties(all properties possess insulating material of varying degrees) is a matter of personal choice and based on the particular application at hand and the selection of one over another does not provide a patentable departure over that of Soldat.

#### **(10) Response to Argument**

##### **RE CLAIMS 16, 17**

It should be noted that the mere functional recitation of “sound transmission reducing member” is clearly met by Soldat even though he does not explicitly state his brush is for that functional purpose. The fact is that any material blocking two separate areas provides some type of sound reduction whether that is the intended purpose or not. Whether the brush of Soldat is used (or stated to be used) as a sound transmission reducing member, it does provide this function maybe not to a degree of the applicant’s but nevertheless to some degree which meets the claim limitations. Furthermore, placement of the sound reducing member depends upon where the source of the noise. One could argue the bristles could be partially made of the same material as the steps (i.e. the base of the bristles) for strength and durability reasons. Claim 16 does not discuss a method of how the brush is formed, therefore the discussion involving molding a brush is moot.

**RE CLAIMS 19, 21, 22**

The brush of Soldat could be construed as being at the side “edge” of the step which meets the claim limitation.

The lip of Soldat 4 at its farthest right position as shown in figure 2 is “positioned relative” to the interface of his two steps as claimed in claim 21.

RE claim 22, the brush of Soldat is made of a different material as claimed and as argued by the applicant. It should be noted that claim 22 is not in any way related to the argument above for claim 17.

**(11) Related Proceeding(s) Appendix**

No decision rendered by a court or the Board is identified by the examiner in the Related Appeals and Interferences section of this examiner’s answer.

For the above reasons, it is believed that the rejections should be sustained.

Respectfully submitted,  
/Douglas A. Hess/  
Primary Examiner, Art Unit 3651

Conferees:  
Gene Crawford  
/G.C./  
Supervisory Patent Examiner  
Art Unit 3651

Marc Jimenez  
/M.J./  
TQAS TC 3600